

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 12-19-00 are:

- A. Approved by the Draftsperson under 37 CFR 1.84 or 1.152.
- B. Objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

<p>1. DRAWINGS 37 CFR 1.84(a): Acceptable categories of drawings: Black ink. Color. _____ Color drawings are not acceptable until petition is granted. Fig(s) _____ Pencil and non black ink not permitted. Fig(s) _____</p> <p>2. PHOTOGRAPHS 37 CFR 1.84(b) _____ 1 full-tone set is required. Fig(s) _____ _____ Photographs may not be mounted. 37 CFR 1.84(c) _____ Poor quality (half-tone). Fig(s) _____</p> <p>3. TYPE OF PAPER 37 CFR 1.84(c) _____ Paper not flexible, strong, white, and durable. Fig(s) _____ _____ Erasures, alterations, overwritings, inter-connections, folds, copy machine marks not accepted. Fig(s) _____ _____ Mylar or lum paper is not acceptable (no. 100). Fig(s) _____</p> <p>4. SIZE OF PAPER 37 CFR 1.84(d): Acceptable sizes _____ 21.0 cm by 29.7 cm (DIN size A3) _____ 21.6 cm by 27.9 cm (8 1/2 x 11 in.) _____ All drawing sheets not the same size. _____ Sheets: _____ _____ Drawings sheets not an acceptable size. Fig(s) _____</p> <p>5. MARGINS 37 CFR 1.84(g): Acceptable margins _____ Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size _____ Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s) <u>16, 60, 90, 17</u> _____ Top (T) _____ Left (L) _____ Right (R) _____ Bottom (B)</p> <p>6. VIEWS 37 CFR 1.84(h) REMINDER: Specification may require revision to correspond to drawing changes. Partial views, 37 CFR 1.84(h)(2) _____ Brackets needed to show figure as one entity. Fig(s) _____ _____ Views not labeled separately or properly. Fig(s) _____ _____ Enlarged view not labeled separately or properly. Fig(s) <u>3</u></p> <p>7. SECTIONAL VIEWS 37 CFR 1.84(h)(3) _____ Hatching not indicated for sectional portions of an object. Fig(s) _____ _____ Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____</p>	<p>8. ARRANGEMENT OF VIEWS 37 CFR 1.84(i) _____ Views do not appear in a horizontal, left-to-right fashion. _____ The page is either upright or turned so that the top edge is on the right side, except for graphs. Fig(s) _____</p> <p>9. SCALE 37 CFR 1.84(j) _____ Scale not large enough to show mechanism without crowding when drawing is reduced in size to methods in reproduction. Fig(s) _____</p> <p>10. CHARACTER OF LINES, NUMBERS, & LETTERS 37 CFR 1.84(k) _____ Lines, numbers & letters not uniformly sized and well spaced, clean, durable, and black (pen or line quality). Fig(s) <u>12, 12c</u></p> <p>11. SHADING 37 CFR 1.84(m) _____ Shading obscures parts. Fig(s) _____ _____ Shading not permitted. Fig(s) _____ _____ Shading is pale, rough, or blurred. Fig(s) _____</p> <p>12. NUMBERS, LETTERS, & REFERENCE CHARACTERS 37 CFR 1.84(l) _____ Numbers and reference characters not plain and legible. Fig(s) _____ _____ Figures and sub-figures. Fig(s) _____ _____ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____ _____ English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) _____ _____ Symbols, letters and reference characters must be at least 32 cm (1.8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) _____</p> <p>13. LEAD LINES 37 CFR 1.84(q) _____ Lead lines not as a whole. Fig(s) _____ _____ Lead lines missing. Fig(s) _____</p> <p>14. NUMBERING OF SHEETS OF DRAWINGS 37 CFR 1.84(r) _____ Sheets not numbered consecutively, and in Arabic numerals, beginning with number 1. Sheet(s) _____</p> <p>15. NUMBERING OF VIEWS 37 CFR 1.84(u) _____ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____</p> <p>16. CORRECTIONS 37 CFR 1.84(v) _____ Corrections not made from prior PTO 918 dated _____</p> <p>17. DESIGN DRAWINGS 37 CFR 1.84(z) _____ Surface shading shown not appropriate. Fig(s) _____ _____ Solid object shading not used for color contrast. Fig(s) _____</p>
<p>COMMENTS <u>FIG. 3 SHOULD BE FIG. 3A, 3B</u></p>	

ATTACHMENT TO PAPER NO. 22

REMINDER

Drawing changes may also require changes in the specification, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B, Fig. 1C, etc., the specification, at the Brief Description of the Drawing, must likewise be changed. Please make such changes by 37 CFR 1.312 Amendment at the time of submitting drawings.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Drawings - 37 CFR 1.85

File new drawings with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. The drawing should be filed as a separate paper with a transmittal letter addressed to the Drawing Review Branch.

2. Timing for Corrections

Applicant is required to submit acceptable corrected drawings within the three month shortened statutory period set in the Notice of Allowability (PTOL-37).

Failure to take corrective action within set period will result in ABANDONMENT of the Application.

3. Corrections other than Defects Noted by the Drawing Review Branch on the Form PTO-948

All changes to the drawings, other than defects noted by the Drawing Review Branch, MUST be approved by the examiner before the application will be allowed. No changes will be permitted other than correction of defects, unless the examiner has approved the proposed changes.